

Converting Colors

HunterLab(80.2933, -11.2411,
-14.1896)

Have a look what the booklet for
HunterLab(80.2933, -11.2411,
-14.1896) contains.

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Color

**HunterLab(80.3291,
-11.4301, -13.8732)**

Conversions

Conversions Part 1

Format	Color
Hex	ADD8F4
RGB	173, 216, 244
RGB Percent	68%, 85%, 96%
CMY	0.3216, 0.1529, 0.0431
CMYK	0.29, 0.11, 0.00, 0.04
HSL	204°, 76%, 82%
HSV	204°, 29%, 96%
XYZ	58.1186, 64.5276, 94.9799
YIQ	206.3350, -34.6160, -0.4080

Conversions

Conversions Part 2

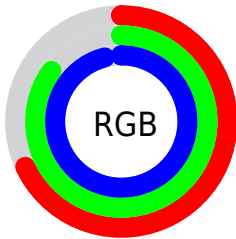
Format	Color
R _Y B	173, 200, 244
Decimal	11393268
CIE Lab	84.24, -7.68, -18.27
CIE LCh	84, 19.818, 247.194
Yxy	64.5302, 0.2671, 0.2965
Android (android.graphics.Color)	4289583348 (0xFFADD8F4)
YUV	206.3350, 18.5688, -29.2348
Hunter-Lab	80.3291, -11.4301, -13.8732

Details

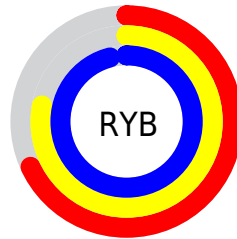
The HunterLab color $80.3291, -11.4301, -13.8732$ is a light color, and the websafe version is hex $99CCFF$. A complement of this color would be $80.0151, 6.6253, 20.1247$, and the grayscale version is $78.6412, -4.1961, 4.2727$.

A 20% lighter version of the original color is $97.7563, -13.2311, 2.6250$, and $57.4826, -9.2069, -13.8135$ is the 20% darker color. If you saturate the color by 10%, you get $75.6379, -12.4468, -20.7005$, and if you desaturate by 10%, it is $85.2327, -9.7715, -7.1890$.

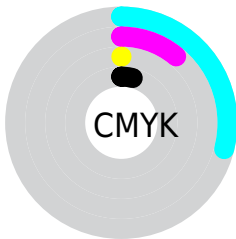
Distribution



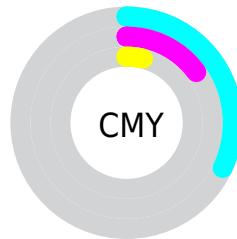
- Red (68%)
- Green (85%)
- Blue (96%)



- Red (68%)
- Yellow (78%)
- Blue (96%)



- Cyan (29%)
- Magenta (11%)
- Yellow (0%)
- Black (4%)



- Cyan (32%)
- Magenta (15%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.3291, -11.4301, -13.8732 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 80.3291, -11.4301, -13.8732 by changing the saturation by 10% instead.

■ 80.3291, -11.4301,
-13.8732

■ 80.3291, -11.4301,
-13.8732

210.0242,
-21.1380, -12.5078

■ 68.6150, -10.4264,
-13.7719

■ 105.5340,
-13.4804, -13.9001

■ 57.5318, -9.4330,
-13.6099

118.9693,
-14.5270, -13.8354

■ 47.1194, -8.4484,
-13.3820

132.9309,
-15.5890, -13.7220

■ 37.4242, -7.4688,
-13.0850

147.3995,
-16.6667, -13.5626

■ 28.5037, -6.4881,
-12.7187

162.3580,
-17.7603, -13.3595

■ 20.4323, -5.4959,
-12.2915

177.7909,

■ 13.3109, -4.4728,

-18.8701, -13.1148

-11.8423

193.6840,
-19.9959, -12.8303

■ 6.8521, -5.2510,
-12.9027

0.0000, NaN, -NF

■ 80.3291, -11.4301,
-13.8732

■ 80.3291, -11.4301,
-13.8732

■ 75.6379, -12.4468,
-20.7005

■ 85.2327, -9.7715,
-7.1890

■ 71.1728, -12.7398,
-27.6660

■ 90.3267, -7.5420,
-0.6534

■ 66.9547, -12.2301,
-34.7482

■ 95.5968, -4.8094,
5.7390

■ 63.0021, -10.8439,
-41.9144

■ 99.4926, -6.9602,
10.1805

■ 59.3313, -8.5258,
-49.1191

■ 99.6553, -7.2276,
10.3593

■ 55.9520, -5.2577,
-56.3098

■ 52.8494, -1.1270,
-63.4738

■ 52.5770, -0.7340,
-64.1322

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



80.3307, -18.6901, -7.1765



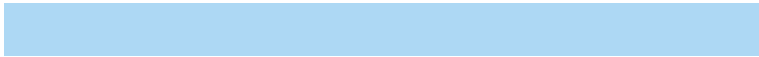
80.3291, -11.4301, -13.8732



80.3307, -1.9285, -15.4163

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



80.3307, -11.4311, -13.8718



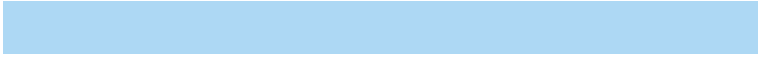
80.3307, 15.1746, 6.5748



80.3307, -15.3158, 17.3249

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



80.3291, -11.4301, -13.8732



80.0151, 6.6253, 20.1247

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



80.3307, -6.6256, 20.1345



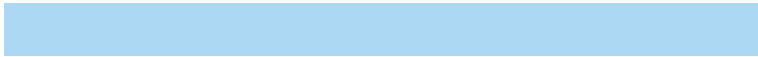
80.3291, -11.4301, -13.8732



80.3307, 11.2007, 14.4266

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



80.3307, -11.4311, -13.8718



80.3307, 13.7379, -2.8540



80.3307, 3.1084, 19.1405



80.3307, -20.8572, 10.9846

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



80.3291, -11.4301, -13.8732



80.3307, 4.4607, -13.1684



80.3307, 3.1084, 19.1405



80.3307, -12.6825, 18.6769

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



80.3307, -11.4311, -13.8718



95.0080, -7.9095, -0.6352



88.1857, -32.8031, 16.9364



43.5881, -3.8337, -0.7530

0.0000, NaN, NaN



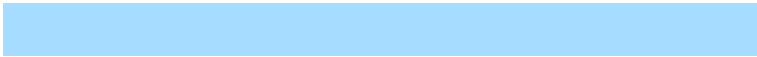
46.2646, -2.4686, 2.5136

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



80.3307, -11.4311, -13.8718



81.4766, -12.7439, -18.8631



69.6998, 6.4478, -29.7446



41.9487, -3.5555, -0.4216



39.1213, -1.1370, -46.4438



12.4305, -1.6943, -11.8794

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



73.5390, 28.2261, -6.5717



73.2111, 37.0006, -8.9656



90.5977, -11.2378, 29.7550



40.8058, 2.6074, 0.4793



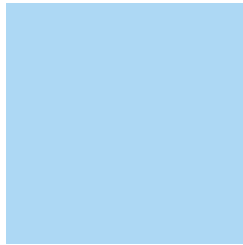
34.1239, 61.9151, -4.9025



10.2158, 18.7132, -2.8437

Previews

White Background



This preview shows how the HunterLab color 80.3291, -11.4301, -13.8732 looks on a white background.

Color Contrast Check

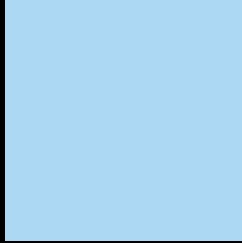
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 80.3291, -11.4301, -13.8732 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

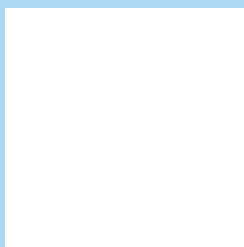
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 80.3291, -11.4301, -13.8732 Background



This preview shows how black text looks on a background with the HunterLab color 80.3291, -11.4301, -13.8732.



This preview shows how white text looks on a background with the HunterLab color 80.3291,

-11.4301, -13.8732.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

80.3291, -11.4301, -13.8732

Protanopia

80.2015, 0.5588, -10.9396

Deuteranopia

80.1957, 5.7087, -14.9439



Tritanopia

80.4978, -14.7836, -8.5467

Trichromacy



Original Color

80.3291, -11.4301, -13.8732

Protanomaly

80.1729, -4.1251, -12.2129

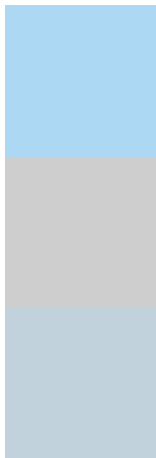
Deuteranomaly

80.1244, -0.8240, -14.5657

Tritanomaly

80.3551, -13.4274, -10.4045

Monochromacy



Original Color

80.3291, -11.4301, -13.8732

Achromatopsia

78.5625, -4.1919, 4.2684

Achromatomaly

79.2022, -7.4076, -2.0129

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.3291, -11.4301, -13.8732 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(173, 216, 244)` looks like.

```
.text, #text, p{  
    color:rgb(173, 216, 244)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(173, 216, 244) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 216, 244) }
```

Border

The CSS property to change the border of an element to HunterLab 80.3291, -11.4301, -13.8732 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(173, 216, 244) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(173, 216, 244) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(173, 216, 244)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 216, 244); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 216, 244);  
box-shadow:4px 4px 4px 4px rgb(173, 216,  
244) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.3291, -11.4301, -13.8732 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 216, 244) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(173,  
216, 244) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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